

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/686233

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20= | |
| INDEPENDENT CLAIMS | minus 3= | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | 10/3 | | | |
| Total | 61 | Minus | 61 | |
| Independent | 10 | Minus | 10 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | 2/4/10 | | | |
| Total | 38 | Minus | 61 | |
| Independent | 10 | Minus | 10 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

| | (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | 7/13/10 | | | |
| Total | 38 | Minus | 61 | |
| Independent | 10 | Minus | 10 | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL | | OR | TOTAL | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |